

Status: Path 1 of [Dialog Information Services via Modem]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSSS?

Status: Signing onto Dialog

ENTER PASSWORD:

***** HHHHHHHH SSSSSSSS? *****

Welcome to DIALOG

Status: Connected

Dialog level 04.01.00D

Last logoff: 24mar04 10:52:42

Logon file001 26mar04 09:29:01

*** ANNOUNCEMENT ***

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

--File 990 - NewsRoom now contains February 2003 to current records.
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

--Connect Time joins DialUnits as pricing options on Dialog.
See HELP CONNECT for information.

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

--Important news for public and academic libraries. See HELP LIBRARY for more information.

--Important Notice to Freelance Authors--
See HELP FREELANCE for more information

NEW FILES RELEASED

***DIOGENES: Adverse Drug Events Database (File 181)

***World News Connection (File 985)

***Dialog NewsRoom - 2003 Archive (File 992)

***TRADEMARKSCAN-Czech Republic (File 680)

***TRADEMARKSCAN-Hungary (File 681)

***TRADEMARKSCAN-Poland (File 682)

UPDATING RESUMED

RELOADED

***Medline (Files 154-155)

***Population Demographics -(File 581)

***CLAIMS Citation (Files 220-222)

REMOVED

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

KWIC is set to 50.
HIGHLIGHT set on as '*'

*
*

* ALL NEW CURRENT YEAR RANGES HAVE BEEN * * *
* * * INSTALLED * * *

File 1:ERIC 1966-2004/Mar 11
(c) format only 2004 The Dialog Corporation

| Set | Items | Description |
|-----|-------|-------------|
|-----|-------|-------------|

Cost is in DialUnits

?b 155, 5, 73

| | | |
|------------------|------------|--|
| 26mar04 09:29:15 | User259876 | Session D604.1 |
| \$0.32 | 0.092 | DialUnits File1 |
| \$0.32 | | Estimated cost File1 |
| \$0.05 | | TELNET |
| \$0.37 | | Estimated cost this search |
| \$0.37 | | Estimated total session cost 0.092 DialUnits |

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2004/Mar W3
(c) format only 2004 The Dialog Corp.

***File 155: Medline has been reloaded. Accession numbers**
have changed. Please see HELP NEWS 154 for details.

File 5:Biosis Previews(R) 1969-2004/Mar W3
(c) 2004 BIOSIS

File 73:EMBASE 1974-2004/Mar W3
(c) 2004 Elsevier Science B.V.

| Set | Items | Description |
|-----|-------|-------------|
|-----|-------|-------------|

?s ((RNA or polynucleotide) (w) ligand?)

| | |
|---------|----------------|
| 1382366 | RNA |
| 11103 | POLYNUCLEOTIDE |
| 373215 | LIGAND? |

S1 654 ((RNA OR POLYNUCLEOTIDE) (W) LIGAND?)

?s s1 and ((anti-CMV) or (anti (w) human (w) cytomegalovirus) or (anti (w) cytomegalovirus))

| | |
|----------|------------------------------------|
| 654 | S1 |
| 3 | ANTI-CMV |
| 1256776 | ANTI |
| 19807524 | HUMAN |
| 1 | CYTOMEGALOVIRUS |
| 0 | ANTI (W) HUMAN (W) CYTOMEGALOVIRUS |
| 1256776 | ANTI |
| 79739 | CYTOMEGALOVIRUS |
| 577 | ANTI (W) CYTOMEGALOVIRUS |

S2 0 S1 AND ((ANTI-CMV) OR (ANTI (W) HUMAN (W) CYTOMEGALOVIRUS) OR (ANTI (W) CYTOMEGALOVIRUS))

?s s1 and (anti (w) human (w) cytomegalovirus)
Processing

| | |
|----------|------------------------------------|
| 654 | S1 |
| 1256776 | ANTI |
| 19807524 | HUMAN |
| 79739 | CYTOMEGALOVIRUS |
| 144 | ANTI (W) HUMAN (W) CYTOMEGALOVIRUS |

S3 0 S1 AND (ANTI (W) HUMAN (W) CYTOMEGALOVIRUS)

?s s1 and (SELEX)

654 S1
 723 SELEX
 S4 111 S1 AND (SELEX)
 ?s s4 and (antiviral or anti-viral)
 111 S4
 139825 ANTIVIRAL
 14 ANTI-VIRAL
 S5 1 S4 AND (ANTIVIRAL OR ANTI-VIRAL)
 ?t s5/3,k/all

5/3,K/1 (Item 1 from file: 5)
 DIALOG(R)File 5: Biosis Previews(R)
 (c) 2004 BIOSIS. All rts. reserv.

0010417421 BIOSIS NO.: 199699051481

Inhibitory *RNA* *ligand* to reserve transcriptase from feline immunodeficiency virus

AUTHOR: Chen Hang; McBroom Douglas G; Zhu Ya-Qi; Gold Larry; North Thomas W (Reprint)

AUTHOR ADDRESS: Div. Biol. Sci., Univ. Montana, Missoula, MT 59812, USA**
 USA

JOURNAL: Biochemistry 35 (21): p6923-6930 1996 1996

ISSN: 0006-2960

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

Inhibitory *RNA* *ligand* to reserve transcriptase from feline immunodeficiency virus

ABSTRACT: High-affinity, high-specificity *RNA* *ligands* for reverse transcriptase from feline immunodeficiency virus (FIV) were isolated from an RNA library by the *SELEX* (Systematic Evolution of Ligands by EXponential enrichment) procedure. The selected *RNA* *ligands* bound to FIV reverse transcriptase with dissociation constants in the nanomolar range. One of the ligands was a potent inhibitor of the RNA-dependent DNA

DESCRIPTORS:

MISCELLANEOUS TERMS: *ANTIVIRAL*;
 ?ds

| Set | Items | Description |
|---|---------|---|
| S1 | 654 | ((RNA OR POLYNUCLEOTIDE) (W) LIGAND?) |
| S2 | 0 | S1 AND ((ANTI-CMV) OR (ANTI (W) HUMAN (W) CYTOMEGALOVIRUS) OR (ANTI (W) CYTOMEGALOVIRUS)) |
| S3 | 0 | S1 AND (ANTI (W) HUMAN (W) CYTOMEGALOVIRUS) |
| S4 | 111 | S1 AND (SELEX) |
| S5 | 1 | S4 AND (ANTIVIRAL OR ANTI-VIRAL) |
| ?s s4 and (cytomegalovirus (w) infection) | | |
| | 111 | S4 |
| | 79739 | CYTOMEGALOVIRUS |
| | 2442192 | INFECTION |
| | 21387 | CYTOMEGALOVIRUS (W) INFECTION |
| S6 | 0 | S4 AND (CYTOMEGALOVIRUS (W) INFECTION) |
| ?s s4 and (CMV or cytomegalovirus) | | |
| | 111 | S4 |
| | 34289 | CMV |
| | 79739 | CYTOMEGALOVIRUS |
| S7 | 0 | S4 AND (CMV OR CYTOMEGALOVIRUS) |
| ?logoff | | |

26mar04 09:36:47 User259876 Session D604.2
 \$2.47 0.772 DialUnits File155
 \$2.47 Estimated cost File155
 \$6.41 1.145 DialUnits File5
 \$1.75 1 Type(s) in Format 3
 \$1.75 1 Types
 \$8.16 Estimated cost File5

\$6.28 0.640 DialUnits File73
\$6.28 Estimated cost File73
OneSearch, 3 files, 2.557 DialUnits FileOS
\$2.00 TELNET
\$18.91 Estimated cost this search
\$19.28 Estimated total session cost 2.648 DialUnits

Status: Signed Off. (8 minutes)